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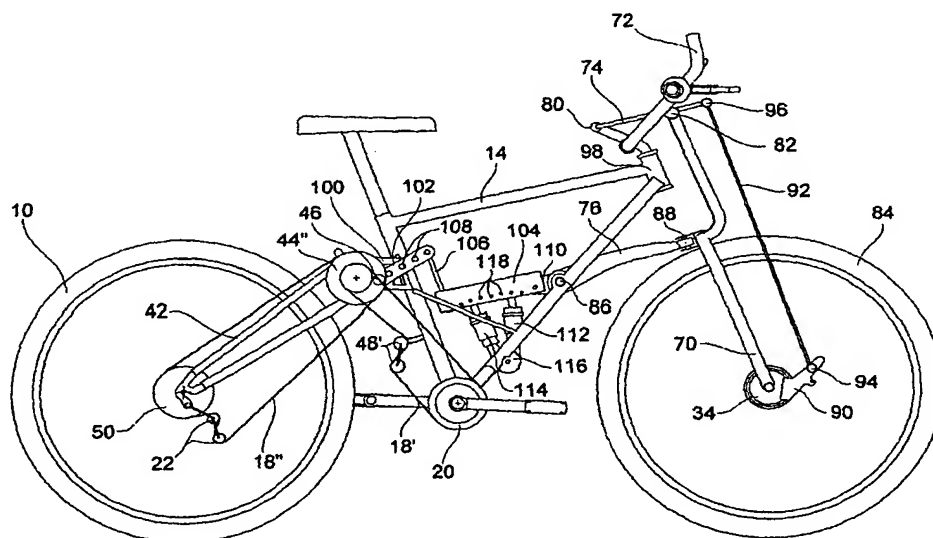
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(54) Title: **SUSPENSION SYSTEMS**



(57) Abstract: A suspension system for a vehicle with a chain driven rear wheel includes; a rear suspension assembly and chain driven transmission arrangement that offers very high levels of anti-brake lift and anti-squat and does so consistently through a large range of rear suspension movement; a front suspension assembly/steering system with a steering axis inclined in the side view at an angle of castor which intersects the ground in front of the centre of the contact patch, the front suspension assembly having a high degree of anti-brake dive; the front and rear suspension assemblies being interconnected in such a way as to offer low resistance to anti-phase motion and higher resistance to in-phase motion.

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